The se

Date: 12 April 1004

hereby certify that this document is being filed by personal being filed by personal south Clark Place, Arlington Virginia, of the United States Patent

& Telemark Office on the date indicated above.

APR 2 2 2004 (3)

Attorney/sighature and Reg. No

50,891

Patent

Attorney's Docket No. 10015155-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Laurie S. Mittelstadt et al.

Application No.: 10/091,485

Filed: March 7, 2002

For: ION EXCHANGE SYSTEM STRUCTURE WITH A MICROTEXTURED SURFACE, METHOD OF MANUFACTURE, AND METHOD OF USE THEREOF

AMENDMENT PURSUANT TO 37 C.F.R. §1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Official Action mailed January 20, 2004, please amend the above-identified patent application as follows:

ATTORNEY DOCKET NO. 10015155-1

Cellins, Colorado 80527-2400

UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE

Laurie S. Mittelstadt et al.

Confirmation No.: 9468

Examiner: Yuan, Dah Wei D

1745

Application No.: 10/091,485

Filing Date:

March 7, 2002

Group Art Unit:

Title:

Ion Exchange System Structure With A Microtextured Surface, Method of Manufacture,

and Method of Use Thereof

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

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Tran	smitted herewith is/a	re the following in the above-	identified app	Discation:				
(X)	() Response/Amendment		(x)	Petition to extend time to respond				
()	New fee as calculat	ed below	()	Supplemental Declaration				
()	No additional fee	(Address envelope to "Mail S	top Non-Fee	Amendment")				
()	Other:		·	(fee \$)				
_		OLAIME AC AMENDED BY OT	HER THAN A SM	IALL ENTITY				

TOTAL CLAIMS			(3) (4) NUMBER HIGHEST NUMBER EXTRA PREVIOUSLY PAID FOR		(5) PRESENT EXTRA		(6) RATE		(7) ADDITIONAL FEES	
CLAINS	M	INUS			=	О	×	\$18	\$	(
INDEP. CLAIMS	. М	INUS			=	0	×	\$86	\$	
[] FIRST PRESENT	ATION OF A MU	JLTIPLE I	DEPENDENT	CLAIM			+	\$290	\$	(
EEE	1ST MONTH 2ND MONTH 3RD MONTH \$110.00 X \$420.00 \$950.00			1	TH MONTH \$1480.00		\$	11		
	<u>.</u>	<u> </u>				C	THER	FEES	\$	

to Deposit Account 08-2025. At any time during the pendency of this Charge 110 application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this document is being filed by personal delivery to the Customer Service Window, Crystal Plaza 2, 2011 South Clark Place, Arlington, Virginia, of the United States Patent & Trademark Office on the date indicated above.

nature and Reg. No.)

Respectfully submitted,

Laurie S. Mittelstadt et al.

Attornév/Agent for Applicant(s)

Reg. No. 32,858

Date: April 22, 2004

Telephone No.: (703) 836-6620

- Attach as First Page to Transmitted Papers -